

## Claims

- [c1] 1. A method of transmitting an audio/video data using a mobile communication apparatus complying with a personal handyphone system (PHS), the method comprising:
  - selecting an audio/video data to be transmitted;
  - transforming the audio/video data into at least one data packet based on a permitted data flow specified by PHS;
  - and
  - transmitting the data packet.
- [c2] 2. The method as recited in claim 1, wherein the step of transmitting the data packet comprises transmitting the data packet through a mobile communication switch-board.
- [c3] 3. The method as recited in claim 1, wherein a format of the audio/video data is one selected from a group consisting of audio, image and video.
- [c4] 4. A method of receiving an audio/video data using a mobile communication apparatus complying with a personal handyphone system (PHS), the method comprising:
  - receiving at least one message data;
  - determining whether or not the message data is a data

packet; and

wherein when the data message is the data packet, the data packet is transformed into an audio/video data.

- [c5] 5.The method as recited in claim 4 further comprising storing the audio/video data into an audio/video database associated with the mobile communication apparatus after the data packet is transformed into the audio/video data.
- [c6] 6.The method as recited in claim 4, wherein the message data is transmitted via a mobile communication switch-board.
- [c7] 7.The method as recited in claim 4, wherein a format of the audio/video data is one selected from a group consisting of audio, image and video.
- [c8] 8.A method of communication between a first mobile communication apparatus and a second mobile communicating apparatus using audio/video data, the first and second mobile communication apparatuses complying with a personal handyphone system (PHS), the method comprising:
  - selecting an audio/video data to be transmitted via the first mobile communication apparatus;
  - transforming the selected audio/video data into at least

one data packet via the first mobile communication apparatus based on a permitted data flow specified by PHS; transmitting the data packet via the first mobile communication apparatus;  
receiving the data packet via the second mobile communication apparatus; and  
transforming the data packet into the audio/video data via the second mobile communication apparatus.

- [c9] 9.The method as recited in claim 8, wherein the step of transmitting the data packet comprises transmitting the data packet via a mobile communication switchboard.
- [c10] 10.The method as recited in claim 8, wherein a format of the audio/video data comprises one selected from a group consisting of audio, image and video.
- [c11] 11.The method as recited in claim 8, wherein a format of the audio/video data comprises one selected from a group consisting of audio, image and video.